



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/724,707
				Filing Date	December 2, 2003
				First Named Inventor	Igor A. Krichtafovitch
				Art Unit	2881
				Examiner Name	A. G. Quash
Sheet	1	of	1	Attorney Docket Number	432.010/10101579

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
a2 ↓ ✓	CA	HUMPRIES, STANLEY, "Principles of Charged Particle Acceleration", Chapter 9, Department of Electrical and Engineering, University of New Mexico, 1999, Download from: http://www.fieldp.com/cpa/cpa.html	
	CB	CHEN, JUNHONG, "Direct-Current Corona Enhanced Chemical Reactions", Thesis, University of Minnesota, USA. August 2002, Download from: http://www.menet.umn.edu/~jhchen/Junhong_dissertation_final.pdf	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08A (10-01)

Approved for use through 10/31/2002.OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/724,707
				Filing Date	December 2, 2003
				First Named Inventor	Igor A. Krichtafovitch
				Art Unit	2881
				Examiner Name	A. G. Quash
Sheet	1	of	1	Attorney Docket Number	WO-432.010

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
G2	AA*	US-2,950,387	08-23-1960	W. M. Brubaker	
	AB*	US-4,772,998	09-20-1988	Guenther, Jr. et al.	
	AC*	US-4,936,876	06-26-1990	Reyes	
	AD*	US-5,642,254	06-24-1997	Benwood et al.	
	AE*	US-5,942,026	08-24-1999	Erllichman et al.	
	AF*	US-6,888,314	05/2005	Krichtafovitch et al.	
	AG*	US-2004/0212329	10/2004	Krichtafovitch et al.	
	AH*	US-2005/0151490	07/2005	Krichtafovitch	
	AI*	US-2004/0217720-A1	11/2004	Krichtafovitch	
	AJ*	US-6,919,698-B2	07/2005	Krichtafovitch	
	AK*	US-6,224,653	05-01-2001	Shvedchikov et al.	
	AL*	US-5,707,422	01-13-1998	Jacobsson et al.	
	AM*	US-5,542,967	08-06-1996	Ponizovsky et al.	
	AN*	US-4,808,200	02-28-1989	Dallhammer et al.	
	AO*	US-3,443,358	05-13-1969	J. W. Drenning et al.	
	AP*	US-1,959,374	05-22-1934	Lissman	
	AQ*	US-1,934,923	11-14-1933	Heinrich	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
G2	BA	JP-63-143954	06-16-1988	---	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner: G.2. Date: 3/30/06